



POLICY P901.5

SPRINKLER PIPING PRESSURE TESTS

Effective Date: August 1, 2006

*Revision Date: October 8, 2007

PURPOSE

The purpose in this policy is to reduce the possibility of piping/fitting failures causing water damage.

POLICY

The following change in pressure test procedures shall be in effect:

NFPA 13D, single-family dwellings:	50 pounds over street pressure
NFPA 13R, multi-family buildings:	200 pounds
NFPA 13, commercial buildings:	200 pounds
Sprinkler system tenant improvements	
When TI area is isolated:	200 pounds
* When TI area is not isolated and more than 4 heads moved, added:	50 pounds over street pressure
* When TI area is not isolated and 4 or less heads moved, added:	No pressure test required

EXPLANATION

Based on concerns expressed by sprinkler contractors, the above policy has been implemented. Previously, the Goodyear Fire Department required all new and tenant improvement sprinkler system installations or modifications be pressurized to at least 200 pounds.

* Amended to address when pressure tests are required for TI areas not isolated.